

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Gaucher, et al.

**Examiner:** Alemu, Ephrem

**Serial No.:** 10/731,520

**Group:** Art Unit 2821

**Filed:** December 9, 2003

**Docket:** YOR920030232US1 (8728-630)

**For:           Apparatus and Methods For Constructing Antennas Using  
                  Vias as Radiating Elements Formed in a Substrate**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**RESPONSE**

This is a response to the Office Action mailed on March 26, 2007.